

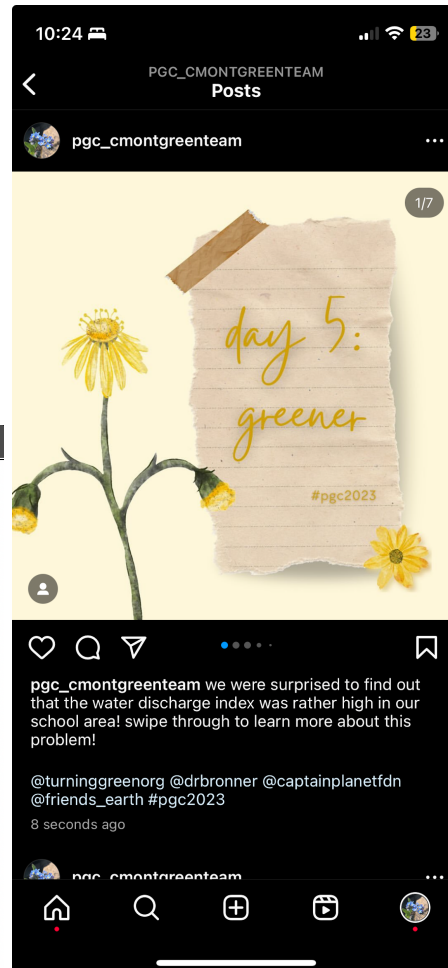
Name: Natalie Su, Alexander Su, Laura Bornhoevd, Nikhil Nunna

Username: natalie12

Instagram: @pgc_cmontgreenteam

Email address: sunatalie12@gmail.com

School: Carlmont High School, San Carlos



Email


Please use this form to contact the staff member. This email will be sent directly to **Brown, Peter**.

Your Name *

Your Email Address *

Your Email Subject *

Your Message *

I'm not a robot 

Dear Peter Brown,

This is Nikhil Nunna and Natalie Su and we are high schoolers at Carlmont High School. Through the Environmental Protection Agency's EJScreen, we have noticed that our school is in the 80-90th percentile on the water discharge index. At school, we have noticed that sometimes the fountains have muddy or milky water, so we are concerned about the state of our water and wastewater treatment in our area. We understand that you are very busy, but we would appreciate if you could consider our experience with our school's water and address wastewater issues throughout Belmont!

Thank you for your time and consideration!
Natalie and Nikhil

If it were up to us, we would establish stricter water quality requirements at nearby creeks and streams with flowing water, especially ones that flow into sewers. This would help us ensure that anyone who goes near the stream won't have to worry about health risks, and so that our sewage system won't be filled with toxicity.

CURRENTLY, OUR CITY OF BELMONT IS FOLLOWING CALIFORNIA STATE WATER DISCHARGE REQUIREMENTS, BUT NOT SPECIFICALLY WORKING ON AREAS WITH A HIGH WATER DISCHARGE INDEX

IMPACTS OF AREAS WITH A HIGH WASTEWATER DISCHARGE INDEX

toxic compounds can disrupt the aquatic ecosystem

harmful bacteria growth, leading to infection if humans come in contact

occasional muddy/white water in our water fountains

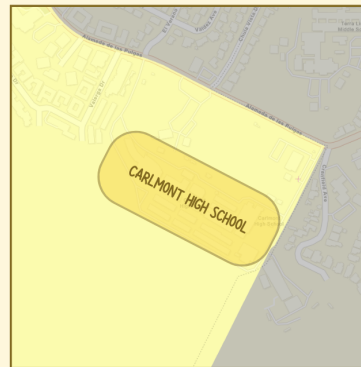
climate injustice & redlining mean that some communities are disproportionately affected

THE WASTEWATER DISCHARGE INDEX...

- evaluates pollutant discharge info from facilities and assigns this info to nearby streams or rivers
- gives more significance to pollutants that affect human health
- evaluates different areas based on their proximity to these streams and the toxicity of the pollutants found in them.



WASTEWATER DISCHARGE INDEX AT OUR SCHOOL



 = 80-90TH PERCENTILE